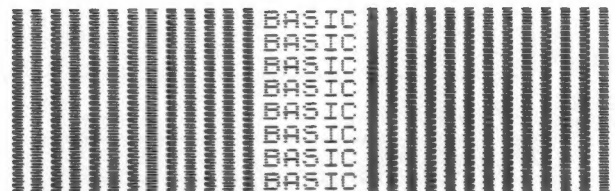




COMPUTER PROGRAMS



DEAR READERS,

THOSE OF YOU WHO HAVE BEEN FOLLOWING OUR PUBLICATION FROM VOL.I NO.1, I AM SURE, REALIZE THAT OUR MAJOR OBJECTIVE IS TO SUPPLY YOU, THE READER, WITH USABLE QUALITY PROGRAMS. THIS INTRODUCES THE QUESTION, WHAT IS A QUALITY PROGRAM? FOR SOME IT MEANS THAT A PROGRAM MUST BE LONG AND COMPLEX.

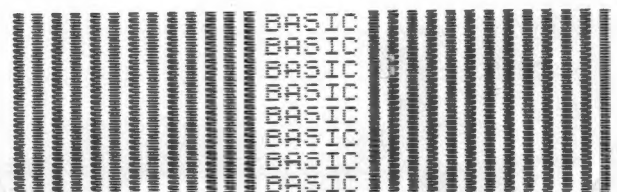
IF I MAY DIGRESS FOR A MOMENT I WOULD LIKE TO SAY THAT WE AT "BASIC" FEEL THE LANGUAGE PEOPLE USE TO COMMUNICATE WITH CAN, IN MOST CASES, RELATE IN SIMPLE TERMS, IDEAS THAT ARE EASY TO USE AND UNDERSTAND BY ALL. THE POINT OF COMPARISON IS THAT THIS CONCEPT ALSO APPLIES TO COMPUTER LANGUAGE. THUS, THE QUALITY OF A PROGRAM SHOULD THEN BE JUDGED ON ITS ABILITY TO SATISFY A NEED FOR YOU, THE USER, RATHER THAN ITS COMPLEXITY. FOR THIS REASON THE PROGRAMS BETWEEN OUR COVERS WILL ALWAYS BE IN A LANGUAGE THAT ALL CAN READ, UNDERSTAND AND USE.

IT IS QUITE EVIDENT THAT WITH ONLY A FEW RATHER SIMPLE DIALECT MODIFICATIONS OUR PROGRAMS CAN BE CONVERTED AND ENTERED INTO MOST COMPUTERS NOW BEING SOLD. THEREFORE, IT HAS BEEN DECIDED THAT OUR NAME BE CHANGED TO "BASIC COMPUTER PROGRAMS" SO THAT ALL COMPUTER ENTHUSIASTS MAY BENEFIT BY OUR PUBLICATION.

SINCERELY,
RONALD W. DESIND

THIS ISSUES SUMMERY OF PROGRAMS

1. ADVERTISING INFORMATION
2. ~~MINE~~ "LESS" TIC TAC TOE
3. AMERICA THE BEAUTIFUL CONTEST
4. CONTEST RULES AND OBJECTIVES
5. REPRINT
6. BULLETIN BOARD
7. BULLETIN BOARD
8. SMALL "CHANGEZ" - (NEW COLUMN)
9. MINE FIELD
10. *** FIVE * STARS ***
TYPYST
11. TYPYST
12. FEATURE OF THE MONTH
2K MATH DRILL
13. INDEX
14. SUBSCRIPTION INFORMATION





COMPUTER PROGRAMS

ADVERTISING RATES AND CONDITIONS

Format	Size*		1 X	2 X	3 X
	Width	Length	*No charge for ad reductions.		
Full Page	7¾"	x 10½"	\$75.00	\$70.00	\$65.00
½ Page Horizontal	7¾"	x 5¼"	\$45.00	\$40.00	\$35.00
½ Page Vertical	3¾"	x 10½"			
¼ Page	3¾"	x 5 "	\$25.00	\$20.00	\$15.00
⅓ Page	3¾"	x 2½"	\$15.00	\$12.00	\$10.00
2 inch	3¾"	x 2 "	\$10.00	\$ 9.00	\$ 8.00
1 inch	3¾"	x 1 "	\$ 8.00	\$ 7.00	\$ 6.00

TERMS: All advertising is payable in advance until an account is established. Ad agencies write for discount information.

FORMAT: Black and white only at present time. Provided that sharp, clean copy is available, an ad may be reproduced from an ad in another publication.

CLOSING DATES: The deadline for all camera-ready advertising is the 15th of the month preceding issue date. Example: November 15th is the deadline for the December issue. The deadline for non camera-ready advertising is the 10th.

PUBLISHING FREQUENCY: Monthly

CONDITIONS: a. Advertisements are accepted upon the representation that advertiser and its agency have the right to publish the contents thereof. In consideration of such publication, advertiser and its agency agree to indemnify and hold publisher harmless against any expense or loss by reason of any claims arising out of publication. b. All contents of advertisements are subject to publisher's approval. Publisher reserves the right to reject or cancel any advertisement, insertion order, space reservation, or position commitment at any time. c. Positioning of advertisements is at the discretion of the publisher except where a request for a specific preferred position is acknowledged by publisher in writing. d. Cancellations or changes in orders may not be made by the advertiser or its agency after the closing date. e. Publisher shall not be liable for any costs or damages if for any reason it fails to publish an advertisement. f. All insertion orders are accepted subject to provisions of our current rates. Rates are subject to change upon notice from publisher.

Advertisement Size _____ Number of Insertions _____

Month(s) of JANUARY FEBRUARY MARCH APRIL MAY JUNE
 JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

TOTAL CHARGES \$ _____

Please publish our ad as outlined above. Our check is enclosed payable to Basic along with our camera-ready artwork. I have read and understand the terms of this agreement.

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SIGNED _____ DATE _____

DEAR BILL,

IM SURE THOSE OF US WHO TIRE
EASILY WILL APPRECIATE THIS
PROGRAM. THAT IS, AFTER EN-
TERING ROBERT BROWNS LENGTHLY
TIC TAC TOE IN VOL.1 NO.2
LAST MONTH.

A FEW MODIFICATIONS WERE ADDED:
LINE 140, 150, 160, 170, 310,
320, 1510 AND 1520.

JACQUELINE LE BEL

```
1 SLOW
5 REM "TIC TAC TOE"
7 REM BY WILLIAM J. TILLEY
10 FOR A=0 TO 31
20 PRINT AT 7,A;"X"
30 NEXT A
40 FOR B=0 TO 31
50 PRINT AT 14,B;"X"
60 NEXT B
70 FOR C=0 TO 21
80 PRINT AT C,10;"X"
90 NEXT C
100 FOR D=0 TO 21
110 PRINT AT D,20;"X"
120 NEXT D
130 PRINT AT 6,1;"1";AT 6,11;"2"
":AT 6,21;"3";AT 13,1;"4";AT 13,
11;"5";AT 13,21;"6";AT 21,1;"7";
AT 21,11;"8";AT 21,21;"9"
140 PRINT AT 0,2;"ENTER"
150 PRINT AT 1,2;"NUMBER"
160 PRINT AT 0,22;"START OVER"
170 PRINT AT 1,22;"ENTER 0"
300 INPUT N
310 IF N=0 THEN CLS
320 IF N=0 THEN RUN
1000 IF N=1 THEN PRINT AT 3,5;"X"
"
1050 IF N=2 THEN PRINT AT 3,15;"
X"
1100 IF N=3 THEN PRINT AT 3,26;"
X"
1150 IF N=4 THEN PRINT AT 10,5;"
X"
1200 IF N=5 THEN PRINT AT 10,15;"
X"
1250 IF N=6 THEN PRINT AT 10,26;"
X"
1300 IF N=7 THEN PRINT AT 18,5;"
X"
1350 IF N=8 THEN PRINT AT 18,15;"
X"
1400 IF N=9 THEN PRINT AT 18,26;"
O"
1500 INPUT Y
1510 IF Y=0 THEN CLS
1520 IF Y=0 THEN RUN
1600 IF Y=1 THEN PRINT AT 3,5;"O"
"
1650 IF Y=2 THEN PRINT AT 3,15;"
O"
1700 IF Y=3 THEN PRINT AT 3,26;"
O"
1750 IF Y=4 THEN PRINT AT 10,5;"
O"
1800 IF Y=5 THEN PRINT AT 10,15;"
O"
1850 IF Y=6 THEN PRINT AT 10,26;"
O"
1900 IF Y=7 THEN PRINT AT 18,5;"
O"
1950 IF Y=8 THEN PRINT AT 18,15;"
O"
2000 IF Y=9 THEN PRINT AT 18,26;"
O"
2010 GOTO 300
```

NEW FROM

CHRISTIAN SOFTWARE

JOSHUA & THE BATTLE OF JERICO

FOR TIMEX 1000



When Joshua and his people
walked around Jericho as God
commanded, they won the
battle and the walls of
Jericho fell. Your right
answers will help Joshua's
march to tumble the walls
of Jericho.

price list

\$12.95 EACH OR TWO FOR \$19.50 +
\$1.50 POSTAGE AND HANDLING.

C.O.D. ORDERS PLEASE ADD \$2.00

QTY	GAME	UNIT	
	POSTAGE + HDL.	1.50	
	TOTAL		
	WHICH COMPUTER		
	CASSETTE / TRS DISC		

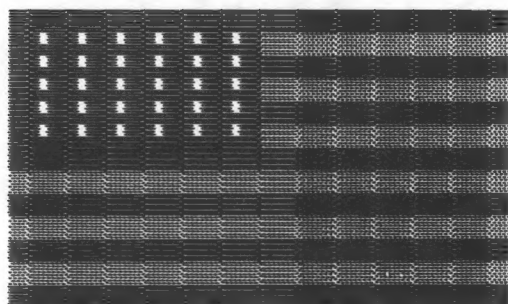
**CHRISTIAN
SOFTWARE**

BOX 547 - ST. RT. 590
BETTSVILLE, OH. 44815

Complimentary

AMERICA THE BEAUTIFUL CONTEST
 AMERICA THE BEAUTIFUL CONTEST
 AMERICA THE BEAUTIFUL CONTEST
 AMERICA THE BEAUTIFUL CONTEST
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 AMERICA THE BEAUTIFUL CONTEST



```

201 REM "FLEPS"
203 PRINT
204 PRINT
210 FOR I=1 TO 26
220 PRINT AT 5,I;"■"
230 FOR J=6 TO 16 STEP 2
240 PRINT AT J,I;"■"
250 PRINT AT J+1,I;"■"
260 NEXT J
270 NEXT I
301 FOR I=1 TO 13
311 FOR J=6 TO 10 STEP 2
312 PRINT AT J,I;"■"
313 NEXT J
314 NEXT I
320 FOR J=23 TO 31 STEP 2
321 FOR I=5 TO 21 STEP 4
322 UNPLOT I,J
323 IF J=23 THEN GOTO 325
324 UNPLOT I=2,J-1
325 NEXT I
326 UNPLOT 25,J
327 NEXT J
  
```

```

5 REM "FLEPS"
10 LET A$="3232323226E12PRNNNN
NNNNQ060K11MC09DNR503R0C11012AR
A0105012A12PAPRCM13A17M13017R13M
E16A14PE140C15PE13A170BBBE03FBRN
NPA210BEFR04DK23PR060A22DA"
20 LET X=CODE (A$)
45 IF X<38 THEN GOTO 110
50 IF X<48 THEN LET X=X-37
60 IF X>47 THEN LET X=X+80
70 PRINT CHR$ (X);
80 LET A$=A$(2 TO )
90 IF A$="" THEN STOP
100 GOTO 20
110 LET Z=(X-28)*10
120 LET A$=A$(2 TO )
130 LET Z=Z+(CODE (A$)-28)
140 FOR X=1 TO Z
150 PRINT " ";
160 NEXT X
170 GOTO 80
  
```

AMERICA THE BEAUTIFUL CONTEST
 AMERICA THE BEAUTIFUL CONTEST
 AMERICA THE BEAUTIFUL CONTEST
 AMERICA THE BEAUTIFUL CONTEST
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 AMERICA THE BEAUTIFUL CONTEST
 AMERICA THE BEAUTIFUL CONTEST

DEAR MR. WALKER,

VERY GOOD. ASIDE FROM YOU OBVIOUSLY BEING A PATRIOT, ANY PERSON WHO IS CAPABLE OF PLAYING COMPUTER HEAD GAMES HAS GOT TO BE A NICE GUY. HOWEVER, ALTHOUGH I AND A FEW OTHERS HAD SOME FUN, YOUR EXCLUSION OF LINE 327 DROVE OUR ENTRY PEOPLE CRAZY

PLEASE KEEP IN MIND THAT THE PEOPLE WHO ENTER PROGRAMS SENT TO US ON PRINT ARE NOT QUALIFIED AS EXPERT PROGRAMMERS. THEY HAVE ASKED ME TO MENTION THIS TO OUR READERS IN HOPES THAT THE PROGRAMS WE ALL MOST CERTAINLY APPRECIATE WILL BE THOROUGHLY CHECKED BEFORE MAILING.

NOW, IF I MAY, LETS GET DOWN TO BUSINESS. THERE ARE SO MANY USES FOR THE FOLLOWING TWO PROGRAMS SENT IN BY WILLIAM E. WALKER, THAT I HAVE DECIDED TO INCORPORATE THEM INTO A CONTEST FOR OUR READERS.

CONTEST OBJECTIVES:

1. CHOOSE ONE OR BOTH OF THE TWO PROGRAMS LISTED ON PAGE 3.
2. BY USING EITHER THE MAP OR THE FLAG CONCEPT WRITE AN ORIGINAL PROGRAM.
3. REMEMBER YOU ARE TRYING TO DEVELOP THE ULTIMATE USEFUL AND CREATIVE ENTRY.
(EXAMPLE: COMPLETE AND INCREASE SIZE OF MAP. THEN USE PIXEL DOTS TO ALLOW ENTRY POINTS.)
4. WHEN YOU HAVE FELT THAT YOU HAVE DONE THE BEST YOU CAN, THEN SAVE YOUR PROGRAM ON A CASSETTE TAPE AND MAIL IT IN A PROTECTIVE WRAPPER.

GOOD LUCK WINNERS WILL RECEIVE:

FIRST PLACE WINNER

A) A MAGNIFICENT TROPHY THAT READS...
AMERICA THE BEAUTIFUL
FIRST PLACE WINNER
BEST BASIC PROGRAM ENTRY 1984
*** YOUR NAME ***

- B) A \$100.00 GIFT CHECK PAYABLE TO YOU, THE WINNER.
- C) A FREE ONE YEAR SUBSCRIPTION TO BASIC FOR THE PERSON OF YOUR CHOICE.
- D) A FREE TP-10 ADAPTER KIT.
- E) A FREE NEW-SAVE. (THE REMARKABLE DEVICE THAT ALLOWS BOTH MIKE AND EAR CABLES TO BE CONNECTED AT ALL TIMES WHILE ISOLATING OUT EXTRANEOUS NOISE.)

SECOND PLACE WINNER

- A) \$50.00 GIFT CHECK.
- B) A FREE TP-10 ADAPTER KIT.
- C) A FREE NEW-SAVE.

THIRD PLACE WINNER

- A) \$25.00 GIFT CHECK.
- B) A FREE TP-10 ADAPTER KIT.

***** CONTEST RULES *****

1. ALL ENTRIES MUST BE SENT ON A CASSETTE AND POSTMARKED NO LATER THAN JUNE 15, 1984.

IN ADDITION, A PAPER PRINT-OUT CAN BE INCLUDED AND MAY BE HELPFUL.
2. ONLY ONE ENTRY PER PERSON IS PERMITTED. HOWEVER, YOUR ENTRY MAY INCLUDE TWO PROGRAMS PROVIDED ONE IS FOR MAP AND THE OTHER IS FOR FLAG.
3. EVERY ENTRY MUST BE ACCOMPANIED BY A LETTER EXPLAINING THE APPLICATIONS AND USEFULNESS OF EACH PROGRAM.
4. CONTEST IS NOT APPLICABLE WHERE LAW DOES NOT PERMIT.
5. PLEASE UNDERSTAND THAT WE WILL BE UNABLE TO RETURN YOUR MATERIAL.

THE ADDITIONAL TIME AND COST INVOLVED WOULD THEN MAKE THIS CONTEST PROHIBITIVE.

6. * LAST AND MOST IMPORTANT *

AS A TIE BREAKER YOU MUST INCLUDE AN ORIGINAL USABLE PROGRAM THAT IS UNRELATED TO YOUR CONEST ENTRY. ONLY LISTINGS THAT YOU BELEIVE MAY BENIFIT OTHER COMPUTER USERS SHOULD BE CONSIDERED.

THE QUALITY OF YOUR TIE BREAKER PROGRAM WILL STRONGLY INFLUENCE OUR FINAL DECISION.

**** AMERICA THE BEAUTIFUL ****

[OFFICIAL CONTEST ENTRY FORM]

THIS FORM MUST ACCOMPANY ENTRY

PRINT YOUR NAME

ADDRESS

CITY STATE ZIP

DO YOU SUBSCRIBE TO BASIC? Y / N

I AM 21 YRS. OR OLDER. I HAVE READ, UNDERSTOOD AND AGREE TO COMPLY WITH THE CONTEST RULES AS OUTLINED ABOVE.

SIGNATURE:

* BASIC COMPUTER PROGRAMS *
3705 BISCAYNE BOULEVARD • MIAMI, FLORIDA 33137

DEAR READERS,

OUR PRODUCTS DIVISION HAS DESIGNED A NEW DEVICE THAT WILL SOLVE ALL THE FRUSTRATIONS OF SAVING AND LOADING YOUR VALUABLE PROGRAMS.

THEY BEGAN BY RESEARCHING THE PROBLEMS THAT MANY OF US ARE NOW EXPERIENCING. THAT IS, THE INCONVENIENCE OF HAVING TO CONTINUOUSLY KEEP SWITCHING CONNECTOR CABLES FROM MIKE TO EAR AND EAR TO MIKE AND OUT TO IN AND IN TO OUT...

OUR FIRST OBJECTIVE THEN, WAS TO OVERCOME THIS MAJOR DIFFICULTY. FURTHERMORE, IT WAS ALSO NECESSARY TO ELIMINATE ALL EXTRANEIOUS NOISE THAT COULD LEAD TO LOADING ERROR. REQUIREMENTS WERE SIMPLE. GET IT WORKING BEFORE VOL.1 NO.2 GOES TO PRINT. TWO DAYS LATER I WAS PRESENTED WITH A PROTOTYPE AND HAVE BEEN SUCCESSFULLY USING IT FOR THREE WEEKS.

IF YOU ARE INTERESTED IN MAKING THE BEST INVESTMENT POSSIBLE FOR YOUR SINCLAIR COMPUTER FILL OUT THE CONVENIENT ORDER FORM ON PAGE 9 OF THIS NEWSLETTER.

YOURS TRULY,

JACQUELINE LE BELL
CUSTOMER RELATIONS

- NOTICE -

TP-10 ADAPTER KIT

OUR TP-10 ADAPTER KIT HAS TAKEN ON A NEW LOOK.

COMPLETELY REDESIGNED IT IS NOW CONSTRUCTED OF CHROME WITH A BRASS FITTING THAT INSERTS INTO THE CENTER OF THE PAPER ROLL.

THE PRICE OF OUR * NEW * ADAPTER KIT WILL REMAIN AT \$7.95 THROUGH JUNE 15, 1984.

THOSE OF YOU WHO HAVE NOT YET EXPERIENCED THE SUPERIOR COPY THAT THE TP-10 PAPER HAS TO OFFER ARE MISSING OUT ON GETTING THE MOST FROM YOUR 2040 PRINTER.

WHILE THE PRICE STILL REMAINS AT \$7.95 PURCHASE OUR * NEW * ADAPTER KIT AND GIVE IT A TRY.

SINCERELY,
BASIC

BASIC BASIC

NEW FROM OUR PRODUCTS DIVISION

- * ISOLATION FILTER INSURES QUALITY SAVES AND LOADS.
- * NO MORE SWITCHING CONNECTORS FROM EAR TO MIKE.
- * BOTH EAR AND MIKE CONNECTORS ARE ALWAYS IN PLACE TO FOLLOW SAVE AND LOAD COMMANDS.
- * SUBSCRIBER PRICE NOW \$9.95 COMES ASSEMBLED AND TESTED.

ORDER FORM

	PRICE	QTY	AMOUNT
NEW-SAVE	\$9.95		
NON-SUBSCRIBER			
ADD \$3.00 PR ORDER			
SHIPPING + HDL.			
ADD \$1.00 PR ORDER			
SUB TOTAL			
FL RESIDENTS ADD 5% TAX			
TOTAL ENCLOSED			
* U.S. DOLLAR AMT. ONLY *			
MAKE CHECK OR MONEY ORDER			
PAYABLE TO "BASIC"			

NAME _____

STREET _____

CITY _____ STATE _____ ZIP _____

NEW-SAVE
BASIC COMPUTER NEWSLETTER
3705 BISCAYNE BOULEVARD
MIAMI, FLORIDA 33137

BASIC BASIC

FILL OUT AND MAIL TODAY

- () I WOULD LIKE TO PURCHASE A * NEW * TP-10 THERMAL PAPER ADAPTER KIT WHILE THE PRICE REMAINS AT \$7.95 EA.

[ADAPTER KIT ALLOWS ME TO USE MY SINCLAIR 2040 PRINTER WITH THE POPULAR RADIO SHACK QUALITY PRINT THERMAL PAPER. CAT. NO. 26-1332]

	PRICE	QTY	AMOUNT
ADAPTER KIT	\$7.95		
NON-SUBSCRIBER			
ADD \$2.00 PR ORDER			
SHIPPING + HDL.			
ADD \$1.00 PR ORDER			
SUB TOTAL			
FL RESIDENTS ADD 5% TAX			
TOTAL ENCLOSED			
* U.S. DOLLAR AMT. ONLY *			
MAKE CHECK OR MONEY ORDER			
PAYABLE TO "BASIC"			

NAME _____

STREET _____

CITY _____ STATE _____ ZIP _____

ADAPTER KIT
BASIC COMPUTER NEWSLETTER
3705 BISCAYNE BOULEVARD
MIAMI, FLORIDA 33137

BULLETIN BOARD

WORRY NOT

ALTHOUGH IT IS NOW OBVIOUS THAT BOTH SYNC AND TIMEX SINCLAIR USER MAGAZINES HAVE STOPPED PUBLISHING, FEAR NOT.

MY RESEARCH HAS BROUGHT FORTH MANY POINTS OF INFORMATION. FOR ONE, AN ENORMOUS PHONE BILL. THE OTHERS HOWEVER, ARE OF MORE CONCERN TO OUR READERS.

PRIMARILY SPEAKING BASIC IS NOT THE ONLY INTERESTED PARTY IN SUPPORTING THE SINCLAIR FAMILY. SO AS TO FULLY EXPLAIN, ALLOW ME TO EXPAND THIS POINT TO THE MAX.

I HAVE JUST CONCLUDED A RATHER INFORMATIVE CONVERSATION WITH MR. DAVE HIGGINBOTTOM OF TRINITY MAGNUM, CALIFORNIA. DURING OUR CONVERSATION WE HAD EXCHANGED FACTS OF MUTUAL INTEREST TO ALL CONCERNED WITH WHAT THE FUTURE HAS IN STORE FOR THE SINCLAIR COMPUTER LINE. MY REASONS FOR BRINGING MR. HIGGINBOTTOM TO YOUR ATTENTION WILL SHORTLY UNFOLD.

HOWEVER, GETTING BACK TO SPECIFICS IT IS UNDERSTANDABLE THAT DUE TO MARKETING "PROBLEMS" TIMEX HAS RECOGNIZED THAT IT MUST COMPLETELY SEVER ITS NAME FROM COMPUTERS. NEVERTHELESS, THIS BEING A PROVERBIAL PARADOX OF SITUATIONS IT DOES NOT MEAN THE END FOR THE SINCLAIR PRODIGY.

TO ILLUSTRATE, IT IS UNDERSTOOD THAT TIMEX HOLDS THE PATENT AND MANUFACTURING RIGHTS IN THIS COUNTRY FOR THE "MINI-MARVEL" COMPUTERS. THIS BEING TRUE, ONE CAN EASILY COMPREHEND WHY TIMEX SHOULD NOT OBJECT TO CONTINUE MANUFACTURING COMPUTERS FOR AN UNRELATED PUBLIC COMPANY THAT IS FINANCIALLY STABLE AND AGREEABLE TO MARKET UNDER ITS OWN NAME.

NOW THIS IS WHERE MR. DAVE HIGGINBOTTOM AND MYSELF BECAME AQUAINTED. CONSIDERING BRINGING A GROUP OF INVESTORS TOGETHER FOR THE ABOVE MENTIONED I DISCOVERED THAT DAVE HAD ALREADY PIONEERED THE CAUSE. AND IF I MAY SAY SO, AFTER SPEAKING WITH THE GENTLEMAN, IN MY OPINION, HE IS PROFESSIONALLY QUALIFIED TO CONVEY THE NECESSARY INGREDIENTS.

INCIDENTALLY, MR. HIGGINBOTTOMS PHONE NO. IS (213) 864-7068. IM SURE HE WOULD NOT MIND RECEIVING CALLS FROM INTERESTED CONTRIBUTING PARTIES.

MORE...

CONSEQUENTLY, WHAT DOES THE FUTURE HAVE TO OFFER? BE PREPARED FOR A NEW LINE OF 1000'S, 1500'S, SPECTRUM 2068 AND THE QL "ULTIMATE COMPUTER" SOON TO BE ON THE SHELVES OF LOCAL RETAIL OUTLETS THROUGHOUT THE COUNTRY.

IN CONCLUSION, BASIC COMPUTER PROGRAMS WILL CONTINUE TO GIVE YOU THE SOFTWARE SUPPORT THAT YOU NEED.

IF YOU ENJOY OUR PUBLICATION WHY NOT TAKE A MOMENT TO WRITE A FEW LINES AND SEND THEM TO MY ATTENTION. I WOULD APPRECIATE HEARING FROM YOU.

YOURS FOR BETTER BASIC,

RONALD W. DESIND

DEAR READERS,

PLEASE REVIEW THE FOLLOWING LETTER SENT IN BY MR. BANEY. JOHN, YOUR SUGGESTIONS ARE EXCELLENT. MY ONLY HOPE IS TO SEE A POSITIVE RESPONSE FROM OTHERS...

Editor
Basic Computer Newsletter
Abramson & Butter Building
3705 Biscayne Boulevard
Miami, Florida 33137

Dear Ed,

Just a few suggestions on what articles I would like to see in your newsletter.

It seems I live in a very remote area with not many TS users around to confer with and I have had to work out all of my programing problems without any help.

I believe a short exchange column with inputs from your readers would be great. Maybe small routines that would be useful to others in writing programs. Here is an example of one routine that I worked out for some of my programs to line up columns of numbers neatly.

```
10 Print "Input Any Number"
20 Input A
30 Print Tab 26-LEN STR$ A;A
40 GOTO 20
```

Input any integer number.

Also in the exchange column it would be nice to hear about experiences that other users have had with hardware and software. My best experience is with my purchase of the Suntronics Keyboard. I received it within eight days from order and it only took me about half an hour to hook-up (20 minutes to find a screwdriver). It has made entering programs so easy that I don't mind typing long ones in now.

Keep up the good work and I wish you the best for the future.

Respectfully,

John P. Baney

* LETS PARTICIPATE FOLKS *

SEND TO:

READER EXCHANGE
BASIC COMPUTER PROGRAMS
3705 BISCAYNE BOULEVARD
MIAMI, FLORIDA 33137

SMALL CHANGEZ

DEAR READERS,

FROM TIME TO TIME SMALL "CHANGEZ" WILL REFER TO PAST PROGRAM LISTINGS AND INTRODUCE SOME MODIFICATIONS.

THE FOLLOWING CODE SHOULD SIMPLIFY ADAPTING THE SUGGESTED CHANGES TO THE ORIGINAL LISTING:

A = LINE ADDED

NOTE: IN SOME INSTANCES ROOM MUST BE MADE...

H = LINE NO. WAS ORIGINALLY HIGHER.

L = LINE NO. WAS ORIGINALLY LOWER.

M = LINE MODIFIED

R = LINE REMOVED

NOTE: TO MAINTAIN LINE NO. IT WILL BE LISTED AS A REM.

COMBINATIONS WILL BE USED...

FOR EXAMPLE:

M/H = MODIFIED LINE AND WAS ORIGINALLY A HIGHER LINE NUMBER.

THE FOLLOWING PROGRAM WRITTEN BY LESLIE WEBER WAS PUBLISHED IN VOL. I NO. 2. IF YOU ALREADY HAVE IT ON TAPE THE FOLLOWING CHANGES SHOULD ONLY TAKE A FEW MINUTES.

```

1 REM ...SUBMITTED BY...
  ....LESLIE H. WEBER.....
  ....27361 SIERRA HWY....
  ..CANYON COUNTRY, CA. 91351.

5 REM CALENDAR MONTH
6 PRINT TAB 6;"ANY CALENDAR M
ONTH"
7 PRINT TAB 6;"FROM 1700 TO 1
999"
8 PRINT
9 PRINT
10 LET COL=4
20 DIM M(12)
30 LET M(1)=31
40 LET M(2)=28
50 LET M(3)=31
60 LET M(4)=30
70 LET M(5)=31
80 LET M(6)=30
90 LET M(7)=31
100 LET M(8)=31
110 LET M(9)=30
120 LET M(10)=31
130 LET M(11)=30
140 LET M(12)=31
150 PRINT "NUMBER OF MONTH ?"
160 INPUT N
170 PRINT AT 4,24;N
180 PRINT "YEAR ?"
190 INPUT Y
200 PRINT AT 5,22;Y
A * 201 PAUSE 100
A * 202 CLS
M * 205 PRINT AT 1,22;Y

```

```

210 LET L=0
220 IF Y/4=INT (Y/4) AND NOT Y/
100=INT (Y/100) OR Y/400=INT (Y/
400) THEN LET L=1
230 LET DM=M(N)
240 IF N=2 AND L THEN LET DM=29
243 IF Y<1900 AND Y>1800 THEN G
OSUB 500
244 IF Y<1800 THEN GOSUB 600
250 LET Y=Y-1800
260 LET D=365+Y+INT (Y/4)+2
270 FOR I=1 TO N-1
280 LET D=D+M(I)
290 NEXT I
300 IF N<3 AND L THEN LET D=D-1
310 LET W=D-7*INT (D/7)
320 LET CUR=1
325 PRINT
326 PRINT
327 GOSUB 700
330 PRINT TAB 2;"SUN MON TUE WE
D THU FRI SAT"
340 FOR I=0 TO 5
350 FOR J=3 TO 9
360 PRINT TAB COL+W+2;CUR;
M * 370 IF CUR=DM THEN GOTO 441
380 LET CUR=CUR+1
390 IF W=6 THEN GOTO 420
400 LET W=W+1
410 NEXT J
420 LET W=0
430 PRINT
440 NEXT I
A * 441 FOR A=1 TO 3
A * 442 PRINT
A * 443 NEXT A
A * 444 FOR B=1 TO 4
A * 445 PRINT "DATES:-----"
A * 446 PRINT
A * 447 NEXT B
A * 448 LPRINT "-----"
450 COPY
453 PRINT AT 18,0;"***** TO SEE
ANOTHER MONTH *****PRESS ENTER"
455 INPUT A$
460 CLS
465 RUN
500 LET Y=Y-1800
505 LET D=365+Y+INT (Y/4)+3
510 RETURN
600 LET Y=Y-1800
605 LET D=365+Y+INT (Y/4)+4
620 RETURN
M * 700 IF N=1 THEN PRINT AT 1,6;"J
ANUARY"
M * 702 IF N=2 THEN PRINT AT 1,6;"F
EBRUARY"
M * 704 IF N=3 THEN PRINT AT 1,6;"M
ARCH"
M * 706 IF N=4 THEN PRINT AT 1,6;"A
PRIL"
M * 708 IF N=5 THEN PRINT AT 1,6;"M
AY"
M * 710 IF N=6 THEN PRINT AT 1,6;"J
UNE"
M * 712 IF N=7 THEN PRINT AT 1,6;"J
ULY"
M * 714 IF N=8 THEN PRINT AT 1,6;"A
UGUST"
M * 716 IF N=9 THEN PRINT AT 1,6;"S
EPTEMBER"
M * 718 IF N=10 THEN PRINT AT 1,6;"
OCTOBER"
M * 720 IF N=11 THEN PRINT AT 1,6;"
NOVEMBER"
M * 722 IF N=12 THEN PRINT AT 1,6;"
DECEMBER"
A * 725 PRINT
750 RETURN

```



```

** FIVE * STARS **
** FIVE * STARS **
** FIVE * STARS **
** FIVE * STARS **
** FIVE * STARS **

```

WANT TO BECOME AN EXPERT TYPIST?
DERICK CORNWALL HAS WRITTEN THIS
TYPIST PROGRAM.

DERICK SAYS "THE OBJECT OF THIS
PROGRAM IN THE FIRST PART IS TO
TYPE OUT WORDS AS THEY APPEAR.
THIS HELPS YOU LEARN WHERE MOST
OF THE KEYS ARE. THEN ON THE
SECOND HALF YOU HAVE TO PRESS
THE KEY BEFORE THE LETTER HITS
YOU.

THIS PROGRAM SHOULD HELP YOU
IMPROVE YOUR TYPING SKILLS."

INCIDENTALLY, DERICK, WHO LIVES
IN SANANTONIO TEXAS, IS 13 YRS.
OLD.

KEEP UP THE GOOD WORK.

```

10 SLOW
20 PRINT AT 12,13;"TYPIST"
40 PAUSE 100
50 CLS
60 PRINT AT 19,14;" "
70 PRINT AT 20,0;" "
80 PRINT AT 18,0;"*****"
*****
90 PRINT AT 18,14;" "
130 PRINT AT 0,19;"*****"
140 PRINT AT 1,19;"*****";AT
0,19;" "
141 PRINT AT 2,19;"*****";AT
1,19;" "
142 PRINT AT 3,19;"*****";AT
2,19;" "
143 PRINT AT 4,19;"*****";AT
3,19;" "
144 PRINT AT 4,19;" "
148 PRINT AT 5,19;"CREATED"
154 PRINT AT 6,19;"BY"
160 PRINT AT 7,19;"DEREK "
170 PAUSE 150
180 PRINT AT 5,19;" "
190 PRINT AT 6,19;" "
200 PRINT AT 7,19;" "
210 PRINT AT 9,13;"READY"
220 PAUSE 100
230 PRINT AT 9,13;" "
235 PRINT AT 6,17;"ZAP"
240 LET A$=INKEY$
250 IF INKEY$="Z" THEN GOTO 270
252 IF INKEY$="A" THEN GOTO 280
254 IF INKEY$="P" THEN GOTO 300
260 GOTO 240
270 PRINT AT 6,17;" "
275 GOTO 240
280 PRINT AT 6,18;" "
285 GOTO 240
299 STOP
300 PRINT AT 6,17;"GOOD*:"
305 PRINT AT 1,11;"SCORE=1"
310 PAUSE 100
320 PRINT AT 6,17;" "
330 PRINT AT 4,2;"TIMEX"
340 IF INKEY$="T" THEN GOTO 360
342 IF INKEY$="I" THEN GOTO 370
344 IF INKEY$="M" THEN GOTO 380
346 IF INKEY$="E" THEN GOTO 390
348 IF INKEY$="X" THEN GOTO 400
350 GOTO 340
360 PRINT AT 4,2;" "
365 GOTO 340
370 PRINT AT 4,3;" "
374 GOTO 340
380 PRINT AT 4,4;" "

```

```

385 GOTO 340
390 PRINT AT 4,5;" "
395 GOTO 340
400 PRINT AT 4,6;"SUPER"
405 PRINT AT 1,11;"SCORE=2"
410 PAUSE 100
420 PRINT AT 4,6;" "
430 PRINT AT 9,20;"GAME"
440 IF INKEY$="G" THEN GOTO 460
442 IF INKEY$="A" THEN GOTO 470
444 IF INKEY$="M" THEN GOTO 480
446 IF INKEY$="E" THEN GOTO 490
450 GOTO 440
460 PRINT AT 9,20;" "
465 GOTO 440
470 PRINT AT 9,21;" "
475 GOTO 440
480 PRINT AT 9,22;" "
485 GOTO 440
490 PRINT AT 9,23;"GREAT"
500 PRINT AT 1,11;"SCORE=3"
510 PAUSE 100
520 PRINT AT 9,23;" "
530 PRINT AT 3,9;"BASIC"
540 IF INKEY$="B" THEN GOTO 560
542 IF INKEY$="A" THEN GOTO 570
544 IF INKEY$="S" THEN GOTO 580
546 IF INKEY$="I" THEN GOTO 590
548 IF INKEY$="C" THEN GOTO 600
550 GOTO 540
560 PRINT AT 3,9;" "
565 GOTO 540
570 PRINT AT 3,10;" "
575 GOTO 540
580 PRINT AT 3,11;" "
585 GOTO 540
590 PRINT AT 3,12;" "
595 GOTO 540
600 PRINT AT 3,13;"NICE WORK"
605 PRINT AT 1,11;"SCORE=4"
610 PAUSE 100
620 PRINT AT 3,13;" "
630 PRINT AT 11,6;"SINCLAIR"
640 IF INKEY$="S" THEN GOTO 670
642 IF INKEY$="I" THEN GOTO 680
644 IF INKEY$="N" THEN GOTO 690
646 IF INKEY$="C" THEN GOTO 700
647 IF INKEY$="L" THEN GOTO 710
650 IF INKEY$="A" THEN GOTO 720
652 IF INKEY$="I" THEN GOTO 730
654 IF INKEY$="R" THEN GOTO 740
660 GOTO 640
670 PRINT AT 11,6;" "
675 GOTO 640
680 PRINT AT 11,7;" "
685 GOTO 640
690 PRINT AT 11,8;" "
695 GOTO 640
700 PRINT AT 11,9;" "
705 GOTO 640
710 PRINT AT 11,10;" "
715 GOTO 640
720 PRINT AT 11,11;" "
725 GOTO 640
730 PRINT AT 11,12;" "
735 GOTO 640
740 PRINT AT 11,6;"WOW "
750 PRINT AT 1,11;"SCORE=5"
760 PAUSE 100
765 PRINT AT 11,6;" "
770 PRINT AT 5,10;"PRESS Y PLAY
AGAIN"
780 PRINT AT 7,10;"PRESS N GAME
OVER"
790 IF INKEY$="Y" THEN GOTO 850
800 IF INKEY$="N" THEN GOTO 820
810 GOTO 790
820 CLS
830 PRINT AT 11,12;"GAME OVER"
840 STOP
850 CLS
855 PRINT AT 9,15;" "
857 PAUSE 100
860 LET A=9
870 LET B=15
880 PRINT AT 1,15;"B"
885 IF INKEY$="B" THEN GOTO 950

```



```

887 PAUSE 50
890 PRINT AT 4,15;"B"
895 IF INKEY$="B" THEN GOTO 950
897 PAUSE 50
900 PRINT AT 6,15;"B"
905 IF INKEY$="B" THEN GOTO 950
907 PAUSE 50
910 PRINT AT 8,15;"*
      ***
      *
920 PRINT AT 9,12;"GAME OVER"
930 STOP
950 CLS
960 PRINT AT 9,15;"■"
970 PRINT AT 9,27;"C"
975 IF INKEY$="C" THEN GOTO 105
0
977 PAUSE 50
980 PRINT AT 9,25;"C"
990 IF INKEY$="C" THEN GOTO 105
0
995 PAUSE 50
997 PRINT AT 9,21;"C"
1000 IF INKEY$="C" THEN GOTO 105
0
1005 PAUSE 50
1007 PRINT AT 9,19;"C"
1010 IF INKEY$="C" THEN GOTO 105
0
1015 PAUSE 50
1017 PRINT AT 8,15;"*
      ***
      *
1020 PRINT AT 12,12;"GAME OVER"
1040 STOP
1050 CLS
1060 PRINT AT 9,15;"■"
1070 PRINT AT 17,15;"M"
1080 IF INKEY$="M" THEN GOTO 300
0
1090 PAUSE 50
2000 PRINT AT 14,15;"M"
2010 IF INKEY$="M" THEN GOTO 300
0
2020 PAUSE 50
2030 PRINT AT 12,15;"M"
2040 IF INKEY$="M" THEN GOTO 300
0
2050 PAUSE 50
2060 PRINT AT 8,15;"*
      ***
      *
2070 PRINT AT 11,12;"GAME OVER"
2080 STOP
3000 CLS
3010 PRINT AT 9,15;"■"
3020 PRINT AT 9,5;"K"
3030 IF INKEY$="K" THEN GOTO 400
0
3040 PAUSE 50
3050 PRINT AT 9,8;"K"
3060 IF INKEY$="K" THEN GOTO 400
0
3070 PAUSE 50
3080 PRINT AT 9,11;"K"
3085 IF INKEY$="K" THEN GOTO 400
0
3087 PAUSE 50
3090 PRINT AT 8,15;"*
      ***
      *
3093 PRINT AT 11,12;"GAME OVER"
3095 STOP
4000 CLS
4010 PRINT AT 9,15;"■"
4020 PRINT AT 3,15;"F"
4030 IF INKEY$="F" THEN GOTO 500
0
4035 PAUSE 50
4040 PRINT AT 6,15;"F"
4045 IF INKEY$="F" THEN GOTO 500
0
4050 PAUSE 50
4055 PRINT AT 8,15;"*
      ***
      *
4060 PRINT AT 11,12;"GAME OVER"

```

```

4070 STOP
5000 CLS
5010 PRINT AT 9,15;"■"
5020 PAUSE 50
5030 PRINT AT 9,25;"Q"
5035 IF INKEY$="Q" THEN GOTO 600
0
5040 PAUSE 50
5045 PRINT AT 9,20;"Q"
5050 IF INKEY$="Q" THEN GOTO 600
0
5060 PRINT AT 9,18;"Q"
5065 IF INKEY$="Q" THEN GOTO 600
0
5070 PAUSE 50
5075 PRINT AT 8,15;"*
      ***
      *
5080 PRINT AT 11,12;"GAME OVER"
5085 STOP
6000 CLS
6010 PRINT AT 9,15;"■"
6020 PRINT AT 15,15;"X"
6025 IF INKEY$="X" THEN GOTO 700
0
6030 PAUSE 50
6035 PRINT AT 13,15;"X"
6040 IF INKEY$="X" THEN GOTO 700
0
6050 PAUSE 50
6055 PRINT AT 8,15;"*
      ***
      *
6060 PRINT AT 11,12;"GAME OVER"
6070 STOP
7000 CLS
7010 PRINT AT 9,5;"A"
7020 IF INKEY$="A" THEN GOTO 800
0
7025 PAUSE 50
7030 PRINT AT 9,5;"A"
7035 IF INKEY$="A" THEN GOTO 800
0
7040 PAUSE 50
7045 PRINT AT 9,11;"A"
7050 IF INKEY$="A" THEN GOTO 800
0
7055 PAUSE 50
7060 PRINT AT 8,15;"*
      ***
      *
7070 PRINT AT 11,12;"GAME OVER"
8000 CLS
8010 PRINT AT 7,12;"GAME OVER"
8020 PRINT AT 11,12;"GOOD JOB*"

```

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FEATURE OF THE MONTH

FEATURE OF THE MONTH

2-K MATH DRILL

WRITTEN BY TRACY ZIGO
GIBSONIA, PA

IN THIS FINE EDUCATIONAL EXER-
SIZE YOU ARE FIRST ASKED TO
ENTER YOUR NAME AND THEN TO
CHOOSE BETWEEN EASY OR HARD.

(TAKE MY ADVICE; CHOOSE EASY...)

YOU ARE THEN GIVEN 10 PROBLEMS.
YOUR SCORE IS RATED AS FOLLOWS:

CORRECT ANSWER

1ST TRY = 3 POINTS
2ND TRY = 2 POINTS
3RD TRY = 1 POINT

YOU WILL BE GIVEN A SCORE AFTER
ANSWERING 10 PROBLEMS.

```

1 LET F$="("
2 LET G$=")"
3 LET K=10
4 LET S=NOT PI
5 LET T=S
6 LET L=4
7 LET J=L-L/L
8 LET U=J-L/L
9 LET Q=K+K+J+U
10 PRINT AT J+U,L;"INTERGER--1
0 PROBLEMS"
11 PRINT AT L+U,T;"RT. ANS.:FI
RST TRY-3 PT"
12 PRINT AT L+L,K;" SEC. TRY-2
PT"
13 PRINT AT 9,K;"THIRD TRY-1 P
T"
14 PRINT AT K+J/J,T;"WHAT IS Y
OUR NAME?"
15 INPUT Z$
16 PRINT "EASY OR HARD PROBLEM
S? E/H"
17 INPUT Y$
18 IF Y$<>"E" AND Y$<>"H" THEN
GOTO 15
19 DIM D$(L,L/L)
20 LET D$(L/L)="+*"
21 LET D$(U)="-"
22 LET D$(J)="/"
23 LET D$(L)="/"
24 FOR N=L/L TO K
25 FAST
100 LET A$=STR$(INT (RND*Q)-L*
J)
150 LET B$=STR$(INT (RND*Q)-L*
J)
170 LET C$=STR$(INT (RND*Q)-L*
J)
190 IF Y$="E" THEN LET E$=F$+A$
+G$+D$(INT (L/L+RND*L))+F$+B$+G$
200 IF Y$="H" THEN LET E$=F$+A$
+G$+D$(INT (L/L+RND*L))+F$+B$+G$
+D$(INT (L/L+RND*L))+F$+C$+G$
210 IF B$="0" OR C$="0" THEN GO
TO 100
250 IF INT VAL E$<>VAL E$ THEN
GOTO 100

```

```

300 CLS
350 SLOW
360 LET U=T
400 PRINT AT U*L+U,J;N;" "E$
"="
450 INPUT A
460 PRINT AT U*L+U,0;A
500 IF A=VAL E$ THEN GOTO 800
510 LET U=U+L/L
515 IF U>L/L THEN GOTO 525
520 PRINT "SORRY, ";Z$;"---THAT
IS WRONG"
525 PRINT
530 IF U=J THEN GOTO 560
540 PRINT "TRY AGAIN."
550 GOTO 400
560 PRINT "HERE IS THE CORRECT
ANSURE."
565 PRINT
570 PRINT E$;"=";VAL E$
700 PAUSE 130
750 NEXT N
760 GOTO 900
800 LET S=S+J-U
810 LET R=INT (J*RND)
820 IF R=T THEN PRINT "GOOD, ";
Z$
830 IF R=L/L THEN PRINT ".*GREA
T.*"
840 IF R=U THEN PRINT "THATS CO
RRECT"
850 IF N=K THEN GOTO 900
870 PAUSE 60
880 NEXT N
900 CLS
910 PRINT AT J+U,T;"SCORE: "
;S;" OUT OF 30"
920 IF S=K+J THEN PRINT AT K,T;
"YOU ARE SMARTER THEN YOU LOOK."
940 IF S<=K+K THEN PRINT AT K,T
;"YOU NEED MORE PRACTICE, ";Z$

```

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DEAR LARRY,

THIS PROGRAM IS SO VERY USEFUL
WE TOOK THE TIME TO MAKE A FEW
ENHANCEMENTS.

WE FEEL THAT OUR READERS WILL
CERTAINLY APPRECIATE USING YOUR
"INDEX".

TO SAVE ENTER, S

TO PRINT A COPY ENTER, C

TO ADD MORE TO FILE ENTER, A

TO START A NEW FILE ENTER, N

```
5 REM "INDEX"
6 REM "BY LARRY PHILLIPS"
7 REM "ALBUQUERQUE NEW MEXICO"

8 CLS
9 SLOW
10 DIM A$(250,26)
20 DIM A(250)
29 LET J=38
30 FOR N=1 TO 26
40 LET A$(N)=CHR$ J
42 LET J=J+1
43 NEXT N
59 LET N=27
60 LET J=1
90 PRINT AT 11,5;"TITLE FOR TH
IS INDEX?"
93 INPUT T$
94 PRINT
95 PRINT T$
96 PAUSE 100
97 CLS
```

```
100 PRINT AT 10,0;"LIST NAME,TH
EN PAGE NUMBER"
101 PRINT "TYPE ""END"" AS LAST
ENTRY"
102 PAUSE 300
103 CLS
104 PRINT "BEGIN:"
110 INPUT B$
115 IF B$="END" THEN GOTO 7000
120 PRINT AT J,0;B$
130 INPUT B
135 IF B>=1000 THEN PRINT AT
J,26;" ";B
136 IF B>=100 AND B<1000 THE
N PRINT AT J,26;" ";B
137 IF B>=10 AND B<100 THEN P
RINT AT J,26;" ";B
138 IF B<10 THEN PRINT AT J,26
;" ";B
140 PRINT AT J+1,3;"IS THIS COR
RECT?"
149 IF INKEY$<>"" THEN GOTO 149
150 IF INKEY$="" THEN GOTO 150
155 IF INKEY$="Y" THEN GOTO 200
156 IF INKEY$="N" THEN GOTO 250
160 GOTO 149
200 LET A$(N)=B$
205 PRINT AT J,0;"
```

```
210 LET A(N)=B
220 LET N=N+1
240 GOTO 110
250 PRINT AT J,0;"
```

```
256 GOTO 110
5000 CLS
5001 LPRINT T$
5002 LPRINT
5005 LET Q$="A"
5030 LET B$="*****"
5031 FAST
5040 FOR J=1 TO N
5050 IF A$(J)<Q$ THEN GOTO 5150
5060 IF A$(J)=Q$ THEN GOTO 5070
5063 IF A$(J)<B$ THEN LET B$=A$(
J)
5064 GOTO 5150
5070 IF J<27 THEN GOTO 6000
5080 IF A(J)=1000 THEN LPRINT
A$(J);"";A(J)
5081 IF A(J)=100 AND A(J)<1000
THEN LPRINT A$(J);"";A(J)
5082 IF A(J)<10 THEN LPRINT A$(
J);"";A(J)
5083 IF A(J)=10 AND A(J)<100 TH
EN LPRINT A$(J);"";A(J)
5150 NEXT J
5160 IF B$="*****" THEN GOTO 7000
5170 LET Q$=B$
5180 GOTO 5030
6000 LPRINT
6001 LPRINT
6002 LPRINT AT 0,14;A$(J)
6003 LPRINT
6005 GOTO 5150
7000 CLS
7001 PRINT AT 9,3;"TO SAVE ENTER
S"
7002 PRINT AT 11,3;"TO PRINT A C
OPY ENTER, C"
7004 PRINT AT 13,3;"TO ADD MORE
TO FILE ENTER, A"
7005 PRINT AT 15,3;"*****"
7006 PRINT AT 17,3;"TO START A N
EW FILE ENTER, N"
7010 INPUT Q$
7012 IF Q$="" THEN GOTO 7010
7013 IF Q$="S" THEN GOTO 9000
7014 IF Q$="C" THEN GOTO 5000
7015 IF Q$="A" THEN GOTO 103
7016 IF Q$="N" THEN GOTO 8
7020 STOP
9000 SAVE "INDEX"
9010 GOTO 7000
```


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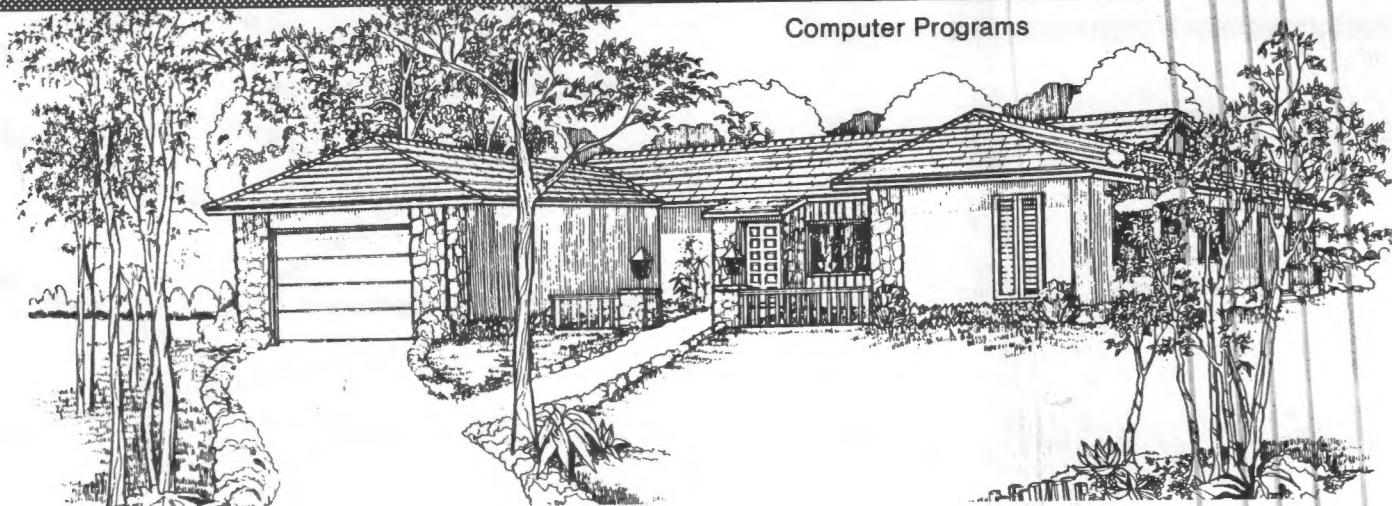
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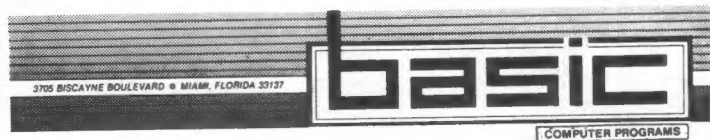
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